

IN THE CLAIMS:

Claim 1 (currently amended) An antifungal formulation comprising a garlic extract in propylene glycol, ~~and an oil selected from the group consisting of~~ essential oil of *M. spicata* Var Ganga, and cinnamon oil ~~and a mixture thereof~~, said garlic extract and essential oil of *M. spicata* and cinnamon oil being present in the formulation in respective amounts effective to provide the formulation with synergistic anti-dermatophytic activity.

Claim 2 (previously presented) A formulation as claimed in claim 1 further comprising a base, wherein the base is prepared by mixing stearyl alcohol, cetyl alcohol and propylene glycol at 70-75°C over water bath and cooling with constant stirring up to ambient temperature and then curing for 48 hours in a covered beaker with occasional mixing.

Claim 3 (currently amended) A formulation as claimed in claim 1 wherein the garlic extract is present in an amount of 1-3% ~~and the oil is present in an amount of 2%-5%~~, and wherein the formulation comprises a base and menthyl acetate or geraniol that is added to the base at a temperature of 30-35°C.

Claim 4 (original) A formulation as claimed in claim 1 wherein the garlic extract in propylene glycol is present in a concentration in the range of 1% - 2.5%.

Claim 5 (original) A formulation as claimed in claim 1 wherein the essential oil

of *M. spicata* var Ganga is present in a concentration in the range of 2% - 5%.

Claim 6 (previously presented) A formulation as claimed in claim 1 wherein the cinnamon oil is present in a concentration in the range of 0.01% - 0.8%

Claim 7 (previously presented) A formulation as claimed in claim 27 wherein the menthyl acetate is present in a concentration in the range of 0.3%-1.2%

Claim 8 (previously presented) A formulation as claimed in claim 27 wherein the geraniol is present in a concentration of about 1%.

Claim 9 (previously presented) A formulation as claimed in claim 1 wherein the respective amounts of the garlic extract and oil provide the formulation with synergistic anti-dermatophytic activity against dermatophytic fungi selected from the group consisting of *Candida*, *Trichophyton*, *Microsporum* and *Epidermophyton*.

Claim 10 (original) A formulation as claimed in claim 1 wherein the shelf life of the formulation is more than one year.

Claims 11 and 12 (cancelled)

Claim 13 (previously presented) A formulation as claimed in claim 1 wherein the antifungal formulation is active against dermatophytic fungi which are

sensitive to synthetic antifungal compounds selected from the group consisting of azoles and polyenes.

Claim 14 (original) A formulation as claimed in claim 1 wherein the antifungal formulation is active against dermatophytic fungi and the antifungal formulation shows clearing of the fungal culture indicating clear lysis.

Claim 15 (withdrawn) A method for the treatment of dermatophytic fungi comprising (a) providing the formulation of claim 1, and (b) administering to a subject infected with a dermatophytic fungus an effective amount of the formulation.

Claim 16 (withdrawn) A method as claimed in claim 15 wherein the formulation comprises a base prepared by mixing stearyl alcohol, cetyl alcohol and propylene glycol at 70-75°C over water bath and cooling with constant stirring up to ambient temperature and then curing for 48 hours in a covered beaker with occasional mixing.

Claim 17 (withdrawn/currently amended) A method as claimed in claim 15 wherein the garlic extract is present in an amount of 1-3% and ~~the oil is present in an amount of 2%-5%~~ and wherein formulation comprises a base and menthyl acetate or geraniol is added to the base at a temperature of 30-35°C.

Claim 18 (withdrawn) A method as claimed in claim 15 wherein the garlic

extract in propylene glycol is present in a concentration in the range of 1% - 2.5%.

Claim 19 (withdrawn) A method as claimed in claim 15 wherein the essential oil of *M. spicata* var Ganga is present in a concentration in the range of 2% - 5%.

Claim 20 (withdrawn) A method as claimed in claim 15 wherein the cinnamon oil is present in a concentration in the range of 0.01% - 0.8%

Claim 21 (withdrawn) A method as claimed in claim 28, wherein the menthyl acetate is present in a concentration in the range of 0.3%-1.2%.

Claim 22 (withdrawn) A method as claimed in claim 28, wherein the geraniol is present in a concentration of about 1%.

Claim 23 (withdrawn) A method as claimed in claim 15 wherein the dermatophytic fungus is selected from the group consisting of *Candida*, *Trichophyton*, *Microsporum* and *Epidermophyton*.

Claim 24 (withdrawn) A method as claimed in claim 15 wherein the formulation is active against dermatophytic fungi by making the sterol non-available for cell membrane biosynthesis.

Claim 25 (withdrawn) A method as claimed in claim 15 wherein the antifungal

formulation is active against dermatophytic fungi which are sensitive to synthetic antifungal compounds selected from the group consisting of azoles and polyenes.

Claim 26 (withdrawn) A method as claimed in claim 15 wherein the antifungal formulation is active against dermatophytic fungi and the antifungal formulation shows clearing of the fungal culture indicating clear lysis.

Claim 27 (previously presented). A formulation as claimed in claim 1, further comprising menthyl acetate or geraniol in an amount effective to enhance the anti-dermatophytic activity.

Claim 28 (withdrawn). A method as claimed in claim 15, wherein the formulation further comprises menthyl acetate or geraniol in an amount effective to enhance the anti-dermatophytic activity.